

Chemical Progress Week

Chemicals Spend More Money On Research Than Any Industry

Probably no other industry is so basic and vital to overall productivity in America as the Chemical Industry. This week, April 22-27 has been designated as Chemical Progress Week, the 10th such observance. The role of chemistry in our social and economic progress might well be more closely examined during this appropriate opportunity.

Chemical advances push ahead the efforts of the farmer; "tools" like pesticides and fertilizers help him keep us the best-fed nation on earth. Research and development within the chemical industry make possible America's race to the stars, and strengthens our national security. Certainly there is no more dramatic evidence of chemistry's progress than its contributions to the treatment and prevention of disease. And down through the segments of industry—clothing, housing, transportation, communications, whatever it might be—at some point along the way the chemical industry has a key place as a spark plug of progress.

Billions into Research

It is encouraging to note, too, that the chemical industry will continue to stimulate American productivity. It is putting some \$1.7 billion a year into new construction of chemical facilities in the United States, and it is spending more of its own money on research than any other industry. The chemical industry is a part-

ner in American progress in more ways than one. It also shows evidence of assuming a role of partnership with the hundreds of communities across the country where chemical facilities are located.

Safety Record Good

State and community economics are notably strengthened by such factors as these, which characterize most chemical plants: the highest of all industry investment in plant facility per worker; the higher wages which the chemical industry pays its higher-than-average skilled employees; an excellent safety record, some 46 per cent lower than that for all industry, according to the National Safety Council; an unusually low worker turnover—about two per cent.

In addition, chemical industry representatives are showing increasing interest in community betterment, in working with schools, in supporting local institutions. The industry has a nationwide program of locally-orientated "Chemical Industry Councils" comprised of industry representatives whose function is to find ways to be better citizens, better neighbors.

Union Carbide Corporation is an integral part of the nation's chemical complex . . . being one of the leading companies in the field. During this week particularly it is important that we remember chemistry's importance.



ANOTHER Y-12ER LINED UP LAST WEEK to take a \$1 award for a patent application as Leonard G. Whitten Jr., center, receives the latest one in the plant. He receives his customary dollar from Y-12 Plant Superintendent Roger F. Hibbs. George A. Strasser, Technical and Production Certification Superintendent, looks on from right. Whitten's patent application on a Con-tour Gage earned him the key into Y-12's select group of "inventors."

South Charleston Adds New Plant

Construction has begun on a new plant at South Charleston, West Virginia, to produce sorbic acid and potassium sorbate food preservatives, according to an announcement from Birny Mason Jr., president of Union Carbide Corporation.

The new plant is being built by Union Carbide Chemicals Company, a division of the corporation, to meet the steadily increasing demand for these products. It will replace Union Carbide's existing sorbic acid plant and provide a three-fold increase in production capacity. The plant is scheduled for completion in the latter part of 1963.

Although sorbic acid has dominated the steadily growing market for preservatives, potassium sorbate is finding increasing application as a result of its greater water solubility, which simplifies mixing and blending problems encountered in food processing. Potassium sorbate production facilities, including new drying equipment that is already in operation, will be an integral part of the new plant at South Charleston.

Illustrator Looks For Class Members

Fred Clark, Process Analysis, and another illustrator or two in the plant are trying to organize a group to study in the Famous Artists' Course. With as many as five in the group, special rates apply for the noted course.

The price for individual instructions is \$525 . . . only \$472.50 if at least five sign up. You study design, illustrating, cartooning, sketching, etc. The group wants to get started around July 1. Just call Fred on extension 7-8493 for more details.

NO END IN SIGHT

"By the time the youngest children have learned to keep the house tidy, the oldest grandchildren are on hand to tear it to pieces again." Christopher Morley.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
46 Days Or
1,415,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through April 21
Phone 7755
For Daily Report
On Accident-Free Hours

Plant Clean-Up Inspections Due

The word heard all over the plant this week is "It's Spring Clean-Up Time!" Divisional coordinators for the campaign plan an inspection tour of the plant today, Wednesday, April 24.

Special assignments were given the following for clean-up activities: J. W. Minchey, Maintenance; H. P. Rice, Finance and Materials; Marvin Platt, Accounting and Budget; J. T. McMahon, Chemical; G. L. Underwood, Engineering; R. T. Cantrell, Industrial Relations; A. H. Norman, Plant Superintendents and Utilities; A. K. Bissell, Technical; R. L. Jamieson, Product Certification; G. B. Marrow, Development; John Harding, Mechanical Operations; J. H. Fielden and M. J. Fortenberry, Special Projects. Oak Ridge National Laboratory's W. Y. Gissell will represent the ORNL employees in Y-12.

So, if these men are seen snooping around . . . they're really not snooping at all. They're inspecting your areas . . . and making special recommendations to make your working area a cleaner, safer place to work.

PROGRESS, IT'S WONDERFUL!

The American Association of Motor Vehicle Administrators notes that "there are children growing up today who have never seen a vacant parking space." But they at least know that parking meter stands are not hitching posts!

Earl S. Huff Dies At Norris

Memorial services were held Saturday, April 20, for Mr. Earl S. Huff, Engineer in the Electrical Department. The rites were conducted at 2 p.m. in the Religious Fellowship Church, Norris. The Reverend Ray Martin Miller officiated.

Mr. Huff, whose employment began at Oak Ridge Gaseous Diffusion Plant January 28, 1952, came to Y-12 April 1, 1962. He was a native of Benzie County, Michigan. A graduate of Michigan State University, Mr. Huff had done graduate work at the University of Tennessee.

He is survived by his wife Mrs. Esther Kucks Huff; sons William E. and Stanley Huff; daughters, Mrs. Ellalyn Crossno, Mrs. Sheryl H. Evans, and Miss Vicki Huff.

Mr. Huff, an active leader in civic affairs in Norris was past chairman of the board of the Norris Religious Fellowship Church. He died Thursday, April 18.

Sympathy is extended his family by friends and co-workers in Y-12.

Instrument Society Meet Set For Next Week

The Oak Ridge Section of the Instrument Society of American will meet next Wednesday, May 1, at 8 p.m. in the Green Room of the Ridge Recreation Hall.

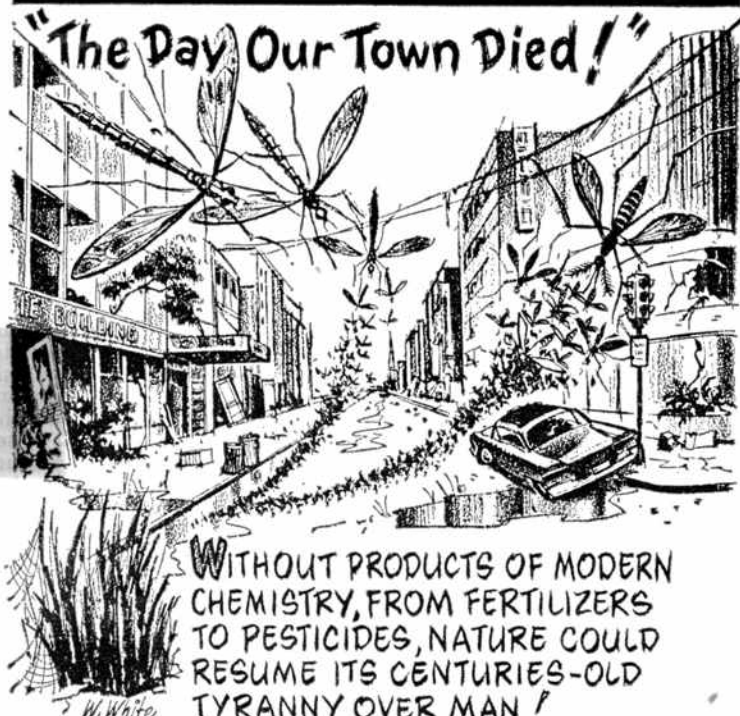
ISA's speaker for April is T. A. Welton who will use the subject of the development and uses of Gas Lasers. He will demonstrate various applications of this equipment.

Both members and guests are cordially invited to the meeting.

SWEAT OF THE BROW

"Labor rids us of three great evils . . . irksomeness, vice and poverty." . . . Voltaire.

Fact of the Matter is...



WITHOUT PRODUCTS OF MODERN CHEMISTRY, FROM FERTILIZERS TO PESTICIDES, NATURE COULD RESUME ITS CENTURIES-OLD TYRANNY OVER MAN!

PACING PROGRESS! MORE THAN \$3.1 BILLION WAS SPENT IN U.S. IN '61 ON NEW AND EXPANDED CHEMICAL FACILITIES!



...we're reaching NEW WORLDS THROUGH CHEMISTRY!

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division of



UNION CARBIDE CORPORATION

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Member Appalachian
Industrial
Editors' Association

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Congratulations to the following Y-12ers who will observe anniversaries with Union Carbide within the next few days.

15 YEARS

Robert J. McAlister, Chemical Department, April 29.

10 YEARS

Joe D. Vannoy, Product Processing, April 25.

Myron E. Stooksbury, Chemical Department, April 27.

Dewey L. Dagley, Alpha Five Cascade Operations, April 27.

Paul D. Deniston, General Weld Shop, April 27.

Thomas J. Wilson, Ceramics and Plastics, April 27.

Norman L. Dykes, Chemical Engineering Development, April 27.

Ernest E. Jenkins, Chemical Department, April 27.

Harvey Bridges Jr., Chemical Department, April 27.

Harrison H. Williams Jr., Alpha Five Cascade Operations, April 27.

Herbert G. Thornton, Chemical Department, April 27.

Hobart Bartley Jr., Alpha Five Cascade Operations, April 27.

William A. Agee, Metallurgical Development, April 27.

Dennis Bridges, Beta Two, April 27.

Harley L. Bridges, Beta Two, April 27.

Grady Bennett, Special Projects, April 27.

Edward K. Beeler, Alpha Five Cascade Operations, April 27.

Milas L. Sweet, Beta Two, April 27.

James P. Grubb, Beta Two, April 27.

James W. Graves, Beta Two, April 27.

Maurice C. Asbury, Product Processing, April 27.

William C. Toomey, Alpha Five Cascade Operations, April 27.

Marvin H. Huskey, Beta Two, April 27.

Clinton N. Cagle, Area Five Maintenance, April 27.

Woodrow W. Onstott, Process Maintenance, April 27.

Burnice C. Blitch, Research Services, April 28.

William D. Hixon, Process Maintenance, April 30.

ORGDP Is Planning Big Derby Day Saturday

Folks from the Oak Ridge Gaseous Diffusion Plant are planning a gala Derby Day, set for Saturday, April 27. The pre-race fun gets underway at 7 p.m., with a buffet dinner at 8 and the dancing to commence at 9.

Y-12ers, of course, will be welcome at the Oak Terrace party. Reservations are being taken through tomorrow, Thursday, April 25, by Shirley Simmons, on telephone extension 8249, at ORGDP.

Fences and files cannot hold a wagging tongue.



This isn't very original (but then very little ever is!) . . . Y-12 either has the greatest fishermen in the world . . . or the biggest liars. Or, as one employee puts it . . . "Some of the biggest fish are caught in car pools."

We know a blueblood who is so exclusive that he has an unlisted social security number!

ENGINEERING

Tool Engineering reports **Lil Higgins** vacationing in Memphis, attending the Order of the Eastern Star grand chapter meeting.

Vacationing in Miami is **E. J. Asbury** . . . **H. E. Neeley's** team won the state Royal Ambassador tournament for the Powell Baptist Church. Powell moved to the throne room after notching a 30 to 28 overtime victory at the expense of Tullahoma.

Wedding bells were heard Saturday at Sacred Heart Church, Knoxville. **John Bassett** and **Mary Kirk** were wed and are now spending their honeymoon in Daytona. Congratulations!

A wise man is very careful when he chooses his friends . . . or enemies!

SHIFT SUPERINTENDENTS AND UTILITIES

Vacationing last week and fishing (not again!) were **J. A. Morgan** and **L. L. Kilgore** . . . Also **L. D. Carlton** who also visited in Chattanooga . . . Vacationing this week but not telling were **J. A. Braden**, **E. A. Wells**, and **J. A. McCall**.

Vacationing at home to do some gardening and working in the old yard is **W. R. McCollister** who also had high hopes of doing some fishing also . . . **H. D. Baker** is a welcome sight back after being ill . . . New car owners include **K. E. Thomas** and **R. H. Edington**.

D Shift long week-ends also went out to catch their share . . . as **C. E. Welch** chose Norris Lake . . . **D. Stevens** fished and worked on his lawn . . . **E. W. Mahan** visited in Hancock County . . . **O. F. Jordan** just fished . . . **K. E. Caughron** worked on his garden . . . and **J. H. Thomas** chose the old Clinch to look for the catfish.

Two spinsters discussing qualifying attributes for a man . . . named appearance high on the list. One added a footnote . . . "The sooner the better."

CHEMICAL OPERATIONS

From Product Processing comes this little cutie . . .



Anita Kaye Harless

Little Anita Kaye Harless really enjoyed the egg hunt D Shift put on for the youngsters April 12. She is only one year old and the daughter of Mr. and Mrs. James W. Harless (he's better known in Product Processing as "Little Joe"). She kept papa really hopping, however, keeping her off the candy eggs, it's told.

MAINTENANCE

Electrical plays the "gone fishing" tune also . . . with **W. S. Caruthers** singing it last week with good reason. He vacationed around Tellico and really hauled in the trout . . . **E. W. Pipes** tried

his luck trout fishing over the weekend and reeled in his share . . . Hey, men, how about a fish fry?

The vacation trend these days is fishing and **C. N. Crawley** intends to get in there. He also hopes to do a little work around the house (mighty little, it says here in the fine print.)

Journeying to Ohio for the Easter holidays was **Jo Phelps**. The weather report from "up Nawth" was cold and windy with little traces of Spring!

R. S. Hickey "took it easy" on his vacation and planted a garden. That's taking it easy?

Vacationing in Florida to bask in the sunshine was **W. N. Reed**. Best wishes to **W. F. Smith** confined to the hospital for surgery.

It's better to be on a football team than under it . . . any day, any day!

FINANCE AND MATERIALS

Vacationing at home in Knoxville this week is **Carl Roddy**, Microreproduction and Engineering Services.

Plant Records has **Dot Conner** vacationing this week visiting her mother in Chattanooga.

Ruby Lucas, Cashier and Travel, spent the weekend down in Chester, South Carolina, visiting relatives.

Don't get sentimental about the old homeplace until you are quite sure you won't be going back there!

INDUSTRIAL RELATIONS

The very best wishes of all in the department and grounds are sent to **W. E. "Little Red" Honeycutt** . . . ill in LaFollette Hospital. The Fire and Guard Departments also welcome back **D. H. "Paterson"** after a long seige with an "auto accident."

Three things Americans can't stand . . . solitude, silence . . . and sitting still.

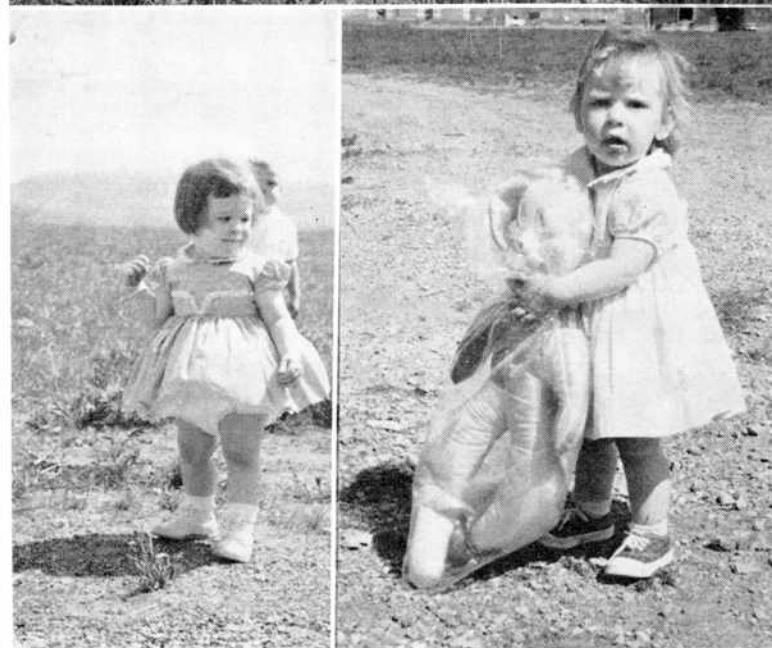
MECHANICAL OPERATIONS

Ole **Mildred Morris** down in Beta Four has been asleep at the switch for two or three weeks but comes up with volumes this time.

A-2 Production Machining tells that **Ed Johnson** has visiting him for a few weeks his four-year old grandson, Gary Wayne Johnson from Valdosta, Georgia. It seems he and his father Bill took a plane over to Dog Island for the weekend. They were hunting shells along the beach when a shark spotted them. The shark chased, but they made it to safety. Johnson's son, Bill, is a flight instructor at Moody Air Force Base.

F. L. Deal has transferred from Beta-Four. Welcome, **Floyd** . . . **J. W. Dyer** is expecting delivery on his new fire engine red car any day now and everyone is expecting a free ride . . . **A. B. Johnson** spent two weeks of his vacation to move into his new house . . . **M. F. Hazelwood** returned from vacation with an odd story and a lesson he will long remember. Seems he learned to drive a car on the railroad tracks; no trains coming, of course. He did get hit by a scared hog, however. He "ex-caped" with a few bruises from the hog and slight damage to the car! . . .

C. B. Wilson spent so much time digging red worms to go fishing his vacation was over before he had time to do any fishing . . . Also returning from vacations are **E. J. Redmon**, **D. F. Hancock**, **J. C. Montgomery** and **J. Fred Spradlin** . . . **M. B. McCarter** spent the week doing spring tune ups around the farm, but he called it a vacation just the same . . . Vacationing last



Eggs are O.K. . . . but has anyone seen my Mama?

D Shift Stages Big Egg Hunt For Kids For Easter Week-End

The big field behind the Municipal Building in Oak Ridge provided the scene for D Shift's big egg hunt that was sprung a little early. It took place on Good Friday, April 12.

Many Y-12ers' children came out for the bunny party (a few

adults were seen digging in the grass for the hidden eggs! The young-in-heart still like a good egg hunt.)

Some of the photographs above are part of the winners, and some toddlers that got astray from their parents momentarily.

week were **J. W. Van Bever**, **A. M. Galyon**, **E. J. Hill** and **W. T. Rumph**.

A-2 has **S. J. Sargent** and **U. Wallace** on the sick list . . . Best wishes to them . . . Also to **R. F. Graham** and **J. L. Arms** in the hospital.

Sporting a new car is **E. V. Hawk** . . . He has been seen driving up and down the Turnpike waving to everyone he knows.

Welcome in to the new foremen . . . **K. H. O'Kelley**, **U. R. Burrell** and **J. M. Nageotte**.

In the F Area Shop it's told that **L. P. Vines** took off for Clanton Alabammy for a family-type visit . . . **E. B. Blair** will be fishing most of his vacation . . . There have been so many tall fishing tales around Production Machining that everyone is now afraid to tell how many they caught. Fear of ridicule, men?

F Area welcomes a new foreman . . . **J. F. Fernandez**.

The H-2 Machine Shop extends sympathy to the **B. Hall** family . . . his father-in-law died recently . . . **P. A. Fritts** has completed his spring cleaning in the shop and is taking a week to help his wife do hers . . . **Jim Gilstrap** is vacationing . . . or was vacationing to take his wife to bowl in the National Bowling Tournament in Memphis. Good bowling, Billie!

The Heavy Machine Shop in Beta Four welcomes big **Joe Hall** in . . . He and **Pat Reavis** moved in recently . . . Welcome to Pat, too!

Still off sick is **R. N. Evans** . . . good wishes to him.

F. C. Stoetzel and **C. H. Arden** vacationed but didn't say where or when . . . at least they didn't say where!

J. M. Nevils spent so much time running his boat over the

Final Playhouse Opus Is Comedy

The Oak Ridge Playhouse will close its regular 1962-63 season with a rollicking comedy "Send Me No Flowers." The comedy hit opens tomorrow, Thursday, April 25 for six performances at the Playhouse in Jackson Square. Curtain time is 8:15 p.m., and the show will be repeated Friday and Saturday, April 26, 27 . . . and Thursday, Friday and Saturday, May 2, 3 and 4.

Appearing in the delightful story will be **Lee Tate**, daughter of Charles Tate, Process Analysis. The funny story centers around George, the husband and his imaginary aches and pains. When he overhears a conversation which he believes tells of his immediate departure from this earth, he begins to set his affairs in order.

Tickets for "Send Me No Flowers" are on sale at the Playhouse Box Office daily. Season tickets, of course, may be used for this final comedy. Playhouse membership may also be purchased during the run of this comedy as well as donations made to the "Buy - A - Seat - Drive" which the Playhouse is currently conducting.

IT'S JUST MONEY
One of the strangest of all monetary symbols was a piece of stone weighing 175 pounds. On the Island of Yap in the Pacific Caroline Islands it was worth 10,000 coconuts or one wife.

Easter weekend he blistered his hand!
That's about it.



Kenny Campbell

Campbell Takes Vandy Scholarship

Grant-In-Aid Is Added To Glories

This story falls under the "it couldn't have happened to a nicer guy" category, and it has made the southwest end of the Administration Building as proud as punch . . . almost as if the lad belonged to all of us.

The big news came out last week that Kenny Campbell, son of James E. Campbell, Employee Services Superintendent, was granted a four-year basketball scholarship to Vanderbilt University, Nashville.

Showered With Honors

The south-paw guard, who manipulated the ball in the final overtime of the State Tournament, sank a basket with only three seconds to go, assuring his Wildcats of the State Crown. Showered with honors in the district, regional and state tournaments, Kenny's final game in Nashville was an exhibition of one of the best individual performances in the history of the tournament. The state final climaxed a year of high-scoring for the graduating senior. The leaping, curling, left-hand jump shot is a spectator's delight and a certain dilemma for any defense the opposition has to offer.

Young Campbell enjoys tennis almost as much as he does basketball. Currently he is the number one man on the Wildcat Tennis Team. Softball and swimming are also listed high on his favorite sports.

May Study Law

A host of coaches have contacted Kenny of late, but the choice finally narrowed down. Then a call from Head Coach Roy Skinner at Vanderbilt sunk the final basket as far as Campbell is concerned. He is leaning toward the legal profession in studies . . . and his academic standing is no hindrance at all. Kenny has maintained a high average during high school and is a National Merit Scholarship Finalist. He is also a member of the National Honor Society.

Kenny's dad modestly asked that the above story be omitted from the Bulletin's pages. But news is news and good news is even better. (Congratulations, Kenny, keep up the good work!)

Sunflowers Are C League's Winners

Rolls-Off Now With Rounders

The Sunflowers took the C League's last half championship among Y-12 bowlers last week as they eked out a one point win from the SP's. The nearest competitor, the Big Five, however, failed to take a single point from the Rounders, who took the first half of league play.

Other tilts saw the Par Busters take three from the Rodders, and the Screwballs defeat the Strikers and C Shift over the Lucky Strikes . . . both by four points. The Hi Lifers and Hookers paired off splitting two points each.

Elbert Scott, SP's, took high singles, rolling a 214 scratch, 237 handicap game. J. W. Halsey, Sunflowers, had high scratch series of 574 and B. D. Cofer, SP's had high series handicap play with a total of 660.

The SP's practically swept the team boards, rolling singles of 950 scratch and 1104 handicap. In handicap series their tally was 3065. The Sunflowers had high scratch series of 2681.

Final league standings:

| Team | W | L |
|---------------|----|----|
| Sunflowers | 39 | 21 |
| Big Five | 37 | 23 |
| Par Busters | 36 | 24 |
| Hi Lifers | 35 | 25 |
| Rounders | 35 | 25 |
| Strikers | 32 | 28 |
| Lucky Strikes | 31 | 29 |
| Rodders | 27 | 33 |
| Hookers | 24 | 36 |
| Screwballs | 22 | 38 |
| C Shift | 21 | 39 |
| SP's | 21 | 39 |

The Sunflowers-Rounders roll off was scheduled to take place this week in Oak Ridge's Ark Lanes.

Cool Cats By 15 Pins In Mixed Set

In Close Roll-Off With Pin Plasters

Among Mixed League bowlers the new champs are the Cool Cats. They defeated the Pin Plasters last week for a total of 15 pins for the full three games. (The Pin Plasters won the first half of league play.)

The Cats took the first two games handily . . . then dropped the last one by 47 pins.

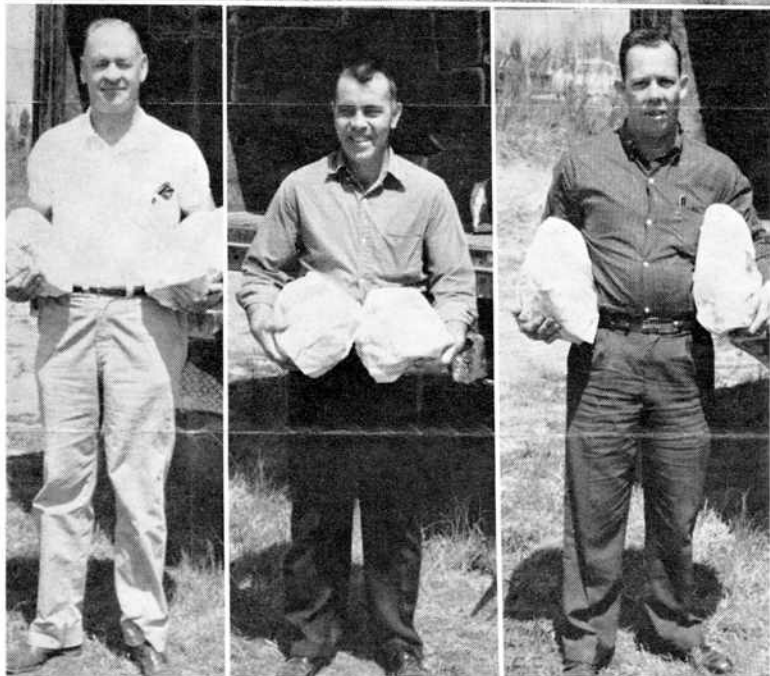
Irene Carmack's big 187 scratch in the final game saved the day for the Cool Cats. Her individual game there was high for the night on the women's side . . . boosted to a 233 handicap game. Other team members on the winning Cat's are Ann Rackley, Nelson Tibbatts and J. Markland. Mark's

games of 176, 171 and 168 certainly aided the cause of the winning combination.

Immediately after the roll-offs last week the men and women bowlers gathered to organize for next year's play. Essentially, the eight-team league will size up just about the same as it did this year. Restriction of space at the Lanes prohibit the adding of new teams unless changes are made . . . either in the night of play (Wednesday) or the location of the alleys.

Something Good Needed By Girls Of All Ages

"From birth to age 18, a girl needs good parents. From 18 to 35, she needs good looks. From 35 to 55, she needs a good personality. From 55 on, she needs good cash." . . . Sophie Tucker.



THE BIG GOOD FRIDAY ham shoot brought out a multitude of Y-12ers bearing the old shot guns. In the top scene the firers line up for competition. In the next photo down a group of junior Y-12ers line up for a round. Double ham winners are spotted in the lower slots, as W. O. Elam, R. L. Sampsel and S. F. Russell were among the many who made off with two of the big hunks of pork.

E, F, G, H, And J Shift Ham Shoot Held Good Friday

A total of 10 Y-12ers walked away from the Good Friday Ham Shoot with two hams each. The double-winners in the shotgun competition were W. O. Elam, A. Berry, J. H. Worthington, R. E. Liles, R. L. Sampsel, S. F. Russell, H. W. Schrader, Danny Branham, B. Powers and D. H. Alexander.

The E, F, G, H, and J sponsored shoot took place under sunny skies at the Oak Ridge Sportsmen's Association range in Oak Ridge. A host of crack riflemen, their sons and wives turned out for the fierce competition.

Single ham winners included J. A. Braden, L. A. Shula, C. L. O'Kain, J. A. Slice, A. A. Abbatiello, R. J. Spurling, B. Lowery, Ray Ellis, I. L. Hill, F. B. Guttery, Carl Frazier, J. D. Collins, W. H. Haddix, B. O. Miller, J. Sewell, W. H. Bonney, Alan Gentry, A. I. Krakoviak, B. G. Roe, J. D. Davis, H. N. Benninghoff, Paul Hester, J. P. Grubb, J. F. Spradlin, T. M. Sampley, J. V. McCoy, E. F. Sosby, C. C. Tenpenny and G. A. Grider.

In addition to the hams given away for target accuracy, three big door prizes were awarded. C. H. Jarvis took a 22 calibre rifle; I. L. Hill won the Coleman stove and Mrs. H. C. East walked away with the sleeping bag.

The ham shoot is marked as one of the most successful outings of the early season. Of interest also was competition worked up between young sons of Y-12ers. The safe use of firearms was emphasized to the youngsters, as well as to the older shooters.

To be a good sportsman, a man has to know the proper way to handle a gun. The proper respect for a firearm is always part of the big picture in a sponsored shoot-out.

NO POPCORN

Despite its predilection for sumptuous feasts Imperial Rome banned the serving of refreshments at chariot races.



"Birthday tie."

Spurling Deadeyes Hi-Power Rifleers

Only Loss Is Prone Rapid Fire

The All-Carbine High Power Rifle League fired its third match of the season Saturday, April 13. For a repeat performance, Dick Spurling took high scores with 292-13v. Spurling lost out in only one stage of the match, firing the top score . . . standing with 94-1v, sitting, rapid fire with 99-6v, and handicap score of 292.066.

H. C. Hoy, ORNL, was high gun in prone rapid fire with 99-9v total.

The fourth match followed last Saturday, April 20 at the Oak Ridge Sportsmen's Association high power rifle range at 1 p.m. Following this shoot, only two remain . . . April 27 and May 4.

Scratch scores follow:

| | |
|------------------------|---------|
| R. J. Spurling, Y-12 | 292-13v |
| A. J. Blay, Y-12 | 286-8v |
| A. A. Abbatiello, ORNL | 281-8v |
| H. C. Hoy, ORNL | 279-16v |
| A. S. Quist, ORNL | 274-6v |
| C. G. Brewster, Y-12 | 272-17v |
| Bert Searles, Y-12 | 272-11v |
| G. B. Marrow, Y-12 | 261-5v |
| H. F. McDuffie, ORNL | 196-5v |

Handicap scores follow:

| | |
|------------------------|---------|
| R. J. Spurling, Y-12 | 293.066 |
| A. S. Quist, ORNL | 291.144 |
| G. B. Marrow, Y-12 | 291.209 |
| Bert Searles, Y-12 | 288.254 |
| H. C. Hoy, ORNL | 287.423 |
| A. A. Abbatiello, ORNL | 284.532 |
| C. G. Brewster, Y-12 | 282.466 |

Y-12 Inches Up In 22 Rifle League

Y-12's team surged forward in last week's 22 Calibre Rifle League, scoring six points, taking both high scratch and handicap total scores. Scratch scores read thus: Y-12: 1409, ORNL: 1404 and Independent: 1385. Handicap totals were: Y-12: 144.498, ORNL: 1442.170 and Independent: 1424.166.

On Y-12's team, leading scratch firer was Dave DeWalt with a 289 . . . followed by Art Hensley's 284 and Bob Powers 284. B. C. Sims led handicap shooters with a 291.267. DeWalt's 290.384 was second and G. W. Holcombe came in third with 290.155.

The clean sweep made by Y-12 22-men last week put them within 13 points of the league-leading ORNL team.

League standings follow:

| Team | Points |
|-------------|--------|
| ORNL | 57 |
| Y-12 | 44 |
| Independent | 31 |

E Bowling Champs Are Big Pinquins

Defeat 4-Squares In Final Roll-Offs

New E League champs are the Pinquins, who took the roll-offs from the Foursquares last week by 180 pins. The brand new Y-12 bowling group officially crowned the Pinquins as the first champs last Thursday.

The winners' 2459 handicap series was an all-season high. Johnny Gadd, Pinquins, mastered the boards all the way with singles of 222 scratch, 256 handicap; series of 567 scratch and 659 handicap.

"They would have to pick that day to roll high," remarked a team member from the Foursquare squad.

The Foursquares took the first game by 21 pins . . . then lost the last two big. These two points plus the total pin count gave the title to the Pinquins. The Foursquares took the league's first half . . . the Pinquins captured the second half.



BULK RATE
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David O'Kain Gets DeMolay Appointment

Is Master Councilor
Of East Tennessee



David O'Kain

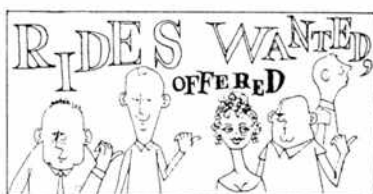
Receiving the distinguished honor of being chosen Master Councilor of the East Tennessee District of DeMolay recently was David O'Kain, son of Grady L. O'Kain, Y-12's Process Maintenance.

The DeMolay conclave met at Rockwood, Saturday, April 6. David is a senior at Karns High School and plans to attend the University of Tennessee after his graduation.

The Ernie Pyle Chapter of DeMolay of Oak Ridge will be the host chapter for the next semi-annual district conclave scheduled for this fall.

The O'Kains live at 8107 Birchfield Drive, Karns.

Don't just say, "What the heck?"
Treat security with great respect.



Ride wanted or will join car pool from Oldham Avenue, Knoxville, to North Portal, straight day. John Bearden, plant phone 7103, home phone Knoxville 524-2252.

Ride wanted or will join car pool from South Clinton to Central Portal, straight day. Bob G. Roe, plant phone 7-8790, home phone Clinton 457-9882.

Rider wanted from Georgia Avenue and California, Oak Ridge, to East or Central Portal, straight day. Eugene Waters, plant phone 7614, home phone Oak Ridge 583-9698.

Riders wanted from Sevierville (via Western Avenue, Knoxville) to North or East Portal, straight day. H. H. Reno, home phone Sevierville 453-3775 (collect).

Rider wanted from South Knoxville to West Portal, straight days. Howard Covington, plant phone 7-8078, home phone Knoxville 525-1450.

Credit Unions Benefit Industry In General

Garnishments, loan requests, and pay advances drop sharply after a credit union begins operation in a plant. Workers who have financial difficulties are referred to the credit union. This saves management time, money, and headaches.

Y-12's Credit Union, located conveniently on Lafayette, just north of the plant toward Oak Ridge, is open five days a week from 9 a.m. until 5:15 p.m.

BARNYARD CHORES

A dairy cow requires about 150 more hours of labor annually than any other kind of farm animal.



RECEIVING THEIR AWARDS in the department-sponsored safety contest are members of the metallurgical services lab of the Physical Testing Department. George A. Strasser makes the presentations from left, to D. L. VanDusen, C. E. Foster, T. D. Goodman, J. L. Disney and W. D. Ross. M. A. Butner Jr. was not present when the photograph was made. He won a picnic bucket for his second place safety suggestion.

Departmental Safety Race Big Success

The Metallurgical Services Lab of the Physical Testing Department recently concluded a safety poster all of their very own. Around the end of 1962 the group decided that a contest would be a good way to start a safe new year. The performance of this group had never been marred by a serious or lost time accident. It was considered very important that this record be maintained and it was further believed that "job safety" contests would add impetus to the program. It was also believed that some overlooked "potential hazard" might crop up in the competition.

Excellent Response

The response was very good. An average of two and one-half entries per person came from the group. The calibre of the entries was so fine that extra prizes had to be added.

Judging was based mainly on the safety benefits with originality, adaptability and presentation also considered.

Goodman Takes Honors

The first grand prize of a blanket went to T. D. Goodman for his cartoon captioned "Test Safely . . . Not Safety. Don't Learn by Accident." The second prize of a stainless steel tableware set went to W. D. Ross, for a safety suggestion. The first prize in the poster or cartoon division went to J. L. Disney for his clever adaptation of the Dept. 2644 theme. D. L. VanDusen took second place in this category. They collected a Pyrex baking dish and a picnic jug respectively.

The safety suggestion division featured C. E. Foster taking the first prize of a Pyrex coffee pot, and M. A. Butner Jr. took the second prize of a picnic bucket.

Strasser Gives Awards

George A. Strasser, division superintendent, presented the prize winners their awards recently. B. I. V. Bailey, safety engineer for the division, acted as advisor in guiding the competition.

The contest offered employees in the group an excellent opportunity to participate first-hand in the policy-making and practice of good safe working habits on the job.

SOUTHERN WAISTLINE

Due to the earth's centrifugal force, 5,000 tons of cargo loaded on a ship in the vicinity of the Equator would weigh 25 tons more at either the North or South poles.



T. D. GOODMAN'S PRIZE winning cartoon is shown above. The cartoon took the first grand prize in Physical Testing's metallurgical lab section where the contest was recently sponsored.

- D**evelop an attitude of safety.
- E**ncourage others by example.
- P**articipate with a purpose to prevent accidents.
- T**ranspose training into thinking.
- 2** Keep
- 6** Three accident free
- 4** You and me, let's continue to think and work safely through sixty
- 4** and forevermore.

—J. Disney

Kitchen Is Most Hazardous Room In Home

According to the National Safety Council estimates, an average of 11,000 people suffer disabling injuries in home accidents every day! More accidents occur in the kitchen than in any other room of the house. A few simple precautions can remove the kitchen from the "risk" room. Hang towels away from the range to avoid fire. Store sharp knives in a high wall rack, beyond the reach of children. Make sure your kitchen floor isn't a slippery hazard.

Airman Huddleston Is With U. S. Air Force

Visits Parents For
30-Day Furlough



A-2/c Hugh L. Huddleston

The C. L. Huddleston home at Route 18, Knoxville, was brightened recently by a 30-day furlough of their visiting son, Airman Second Class Hugh L. Huddleston. The airman's father is in Research Services.

Young Huddleston took his basic training at Lackland Air Base, San Antonio, Texas. He then attended electronics school at Keesler Air Force Base, Biloxi, Mississippi. He is presently stationed at Tyndall Air Force Base, Panama City, Florida.

The airman is a 1961 graduate of Karns High School.

For the sake of our country,
which includes me . . .
Follow the rules of security.



D SHIFT'S BIG FISHING rodeo, held Thursday, April 11, brought out the anglers at Blue Springs famous dock on Watts Bar Lake. The winners are seen here with only a portion of their catch. The front row shows C. S. Scarbrough (largest crappie); L. L. Kilgore, Jr., H. A. Miller — door prizes; G. H. Humphries (sauger); and L. L. Kilgore (stripe). The second row features Jack Hale (bream); Bill Horton, (largemouth bass); J. W. Graves (smallmouth bass); A. T. Barger, dock prize . . . and G. C. Gregory, rough fish category.